

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050188

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G08C 17/00, G01N 27/26, G01N 33/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01N, G01V, G08B, G08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03044521 A1 (VALTION TEKNILLINEN TUTKIMUSKESKUS), 30 May 2003 (30.05.2003), abstract --	1-22
Y	US 20030200814 A1 (S.J.OH ET AL), 30 October 2003 (30.10.2003), part [0055], fig 4 --	1-22
A	"INDUCTIVELY COUPLED POLYMER COATED SURFACE ACOUSTIC WAVE SENSOR FOR ORGANIC VAPORS." J.Wagner et al 29 May 2001 Sensors and Actuators B, vol 76, pages 58-63 fig.1, abstract --	1-22

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

4 May 2005

Date of mailing of the international search report

04-05-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Sture Elnäs/itw

Telephone No. +46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"INDUCTIVELY COUPLED SURFACE ACOUSIC WAVE DEVICE FOR SENSOR APPLICATION." Beck,K et al, Ultrasonics,Ferroelectrics and Frequency Control,IEEE Transactions on Publication Date:Sept.1998 Volume: 45,Issue:5 On page(s):1140-1144 Fig.1  --	1-22
A	"WIRELESS,PASSIVE,RESONANT-CIRCUIT,INDUCTIVELY COUPLED,INDUCTIVE STRAIN SENSOR." John C.Butler et al Published by Elsevier Science B.V. Sensors and Actuators A:Physical vol.102,Issues 1-2,1 December2002,Pages 61-66 abstract  --	1-22
A	US 20030161511 A1 (O.VERMESAN ET AL), 28 August 2003 (28.08.2003), abstract  --	1-22
A	DE 10128010 A1 (VOGT ELECTRONIC AG), 1 February 2003 (01.02.2003), abstract  -- -----	1-22

# INTERNATIONAL SEARCH REPORT

Information on patent family members

01/04/2005

International application No.

PCT/FI 2004/050188

WO	03044521	A1	30/05/2003	AU	2002339004 A	00/00/0000
				EP	1446663 A	18/08/2004
				FI	20012243 A	20/05/2003

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US	20030200814	A1	30/10/2003	NONE		
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US	20030161511	A1	28/08/2003	AU	6443001 A	02/01/2002
				EP	1303829 A	23/04/2003
				JP	2003535668 T	02/12/2003
				NO	315016 B	23/06/2003
				NO	20003003 A	10/12/2001
				WO	0199036 A	27/12/2001

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DE	10128010	A1	01/02/2003	NONE		
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